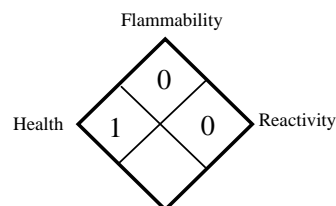


# MATERIAL SAFETY DATA SHEET

## A-02E

### NFPA Hazard Rating



0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

### Section 1 - Product Identification

J. WALTER COMPANY LTD.  
5977 Transcanada Highway  
Pointe-Claire, Quebec

H9R 1C1

Emergency: CANUTEC (613) 996-6666

Trade name:

Coolcut, Enduro-Flex / Turbo, Topcut, Topcut +, Inox + Twist, Quick-Step, Two-In-One, Flexsteel, CoolcutXX

Product name:

Coated abrasives: sheets & rolls, flap discs/belts

Order no.:

04-A-D, 06-A-B-F, 07-F-J-K-Q (454,456,458,462,604,606,608,612) U, 14-A-B-C-D-E-F, 15-B-C-E-F-G-I-P-Q-R-S-X

WHMIS Classification:

Manufactured article

Controlled under WHMIS: No

### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD<sub>50</sub>RAT</u>	<u>TLV-TWA</u>
Aluminum oxide	1344-28-1	60.0-80.0	N/Av	10mg/m <sup>3</sup>
Zirconium dioxide	1314-23-4	20.0-80.0	N/Av	5mg/m <sup>3</sup>

Walter coated abrasives are manufactured articles and as such are not considered to be controlled products under WHMIS when used in accordance with industry safety standards. Most dust generated will be from the workpiece.

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Solid	<b>Odour &amp; appearance:</b> Characteristic	<b>Odour threshold:</b> N/A
<b>pH:</b> N/A	<b>Boiling point:</b> N/A	<b>Freezing point:</b> N/A
<b>Specific gravity:</b> > 1 g/cm <sup>3</sup>	<b>Vapour pressure:</b> N/A	<b>Vapour density:</b> N/A
<b>Evaporation rate:</b> N/A	<b>VOC g/l:</b> N/A	<b>Water solubility:</b> N/A

### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> No	<b>Conditions:</b> None	<b>Extinguishing media:</b> Water, CO <sub>2</sub> , chemical
<b>Flashpoint:</b> N/A		<b>Hazardous combustion products:</b> N/A
<b>Auto ignition temperature:</b> N/A		<b>Sensitivity to mechanical impact or static discharge:</b> No
<b>Flammable limits (%):</b> Upper: N/A Lower: N/A		

### Section 5 - Reactivity Data

<b>Chemical stability:</b> Yes	<b>Conditions:</b> None
<b>Reactivity conditions:</b> None	
<b>Incompatible substances:</b> None	
<b>Hazardous decomposition products:</b> None	

**MATERIAL SAFETY DATA SHEET**  
**A-02E****Section 6 - Toxicological Data**

**Route of entry:** Eye and skin contact, inhalation.

**Acute exposure effects:** Uncontrolled dust can affect eyes, respiration.

**Chronic exposure effects:** Uncontrolled dust can affect eyes, skin, respiration.

**Exposure limits (TLV/TWA):** N/Av

**Carcinogenicity**

No

**Mutagenicity**

No

**Reproductive toxicity**

No

**Teratogenicity**

No

**Synergistic effects**

No

**If yes to any of the above, specify:**

**Section 7 - Preventive Measures**

**Protective equipment:** Eyewear, clothing, gloves

**Handling procedures:** Follow safety standards for grinding.

**Waste disposal methods:** Dispose as per municipal, provincial and federal regulations.

**Leak/spill procedures:** N/A

**Storage requirements:** N/A

**Engineering controls:** Ensure adequate ventilation.

**Handling equipment:** N/A

**Special shipping information:** N/A

**Section 8 - First Aid Measures**

**Skin contact:** Rinse thoroughly with soap and water.

**Eye contact:** Rinse thoroughly with plenty of clean water. Do not remove embedded objects. Consult a physician if necessary.

**Inhalation:** Remove to fresh air. Consult a physician if necessary.

**Ingestion:** N/A

**Other:** Treat scrapes or cuts by cleansing wound. Apply sterile dressing.

**Section 9 - Preparation of MSDS**

**Prepared by:** International Product Manager

**Telephone:** 1-888-592-5837

**Date:** January 21st, 2011

*This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.*

**N/A - Not Applicable**

**N/Av - Not Available**